



# Richmond District Park & Ride Investment Strategy



## Route 637 near Route 150

Major Corridors Served: I-95/Route 150

Jurisdiction: Chesterfield

Improvement Type: New Lot

Recommendation ID: RIC-76

Technical Score (Ranking): 8.740 (1<sup>st</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	✓	✓	-

### PROJECT DESCRIPTION

Construct a new 150 space P&R lot along Route 637 (Hopkins Road) near Route 150 (Chippenham Parkway).

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 125,379

LOS (Route Served): F

Workers within 3 mile radius: 25,756

% Workers traveling outside 3 mile radius: 96%

% Workers traveling outside 25 mile radius: 17%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 150

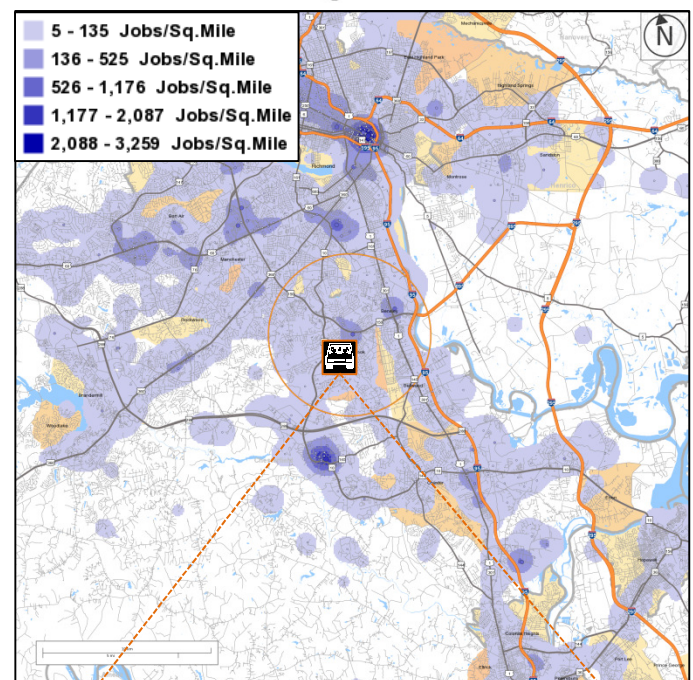
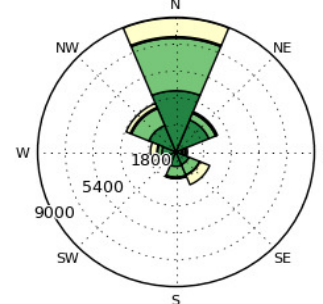
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 949,198 miles

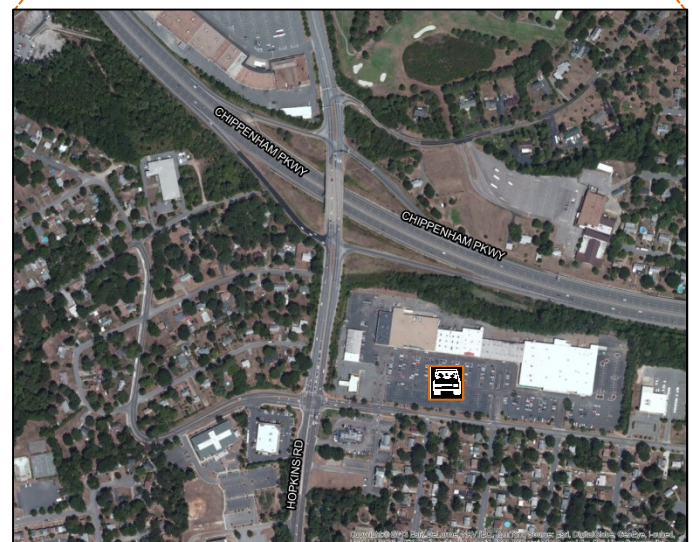
Total Annual Cost Savings: \$ 521,509

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 1,500,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>





# Richmond District Park & Ride Investment Strategy



## US 1 near I-95; Exit 43

Major Corridors Served: I-95/I-295/US 1

Jurisdiction: Henrico

Improvement Type: New Lot

Recommendation ID: RIC-83

Technical Score (Ranking): 8.471 (2<sup>nd</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	✓	✓	-

### PROJECT DESCRIPTION

Construct a new 200 space P&R lot along US 1 (Brook Road) near I-95 Exit 43.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 155,728

LOS (Route Served): E

Workers within 3 mile radius: 20,362

% Workers traveling outside 3 mile radius: 92%

% Workers traveling outside 25 mile radius: 19%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 200

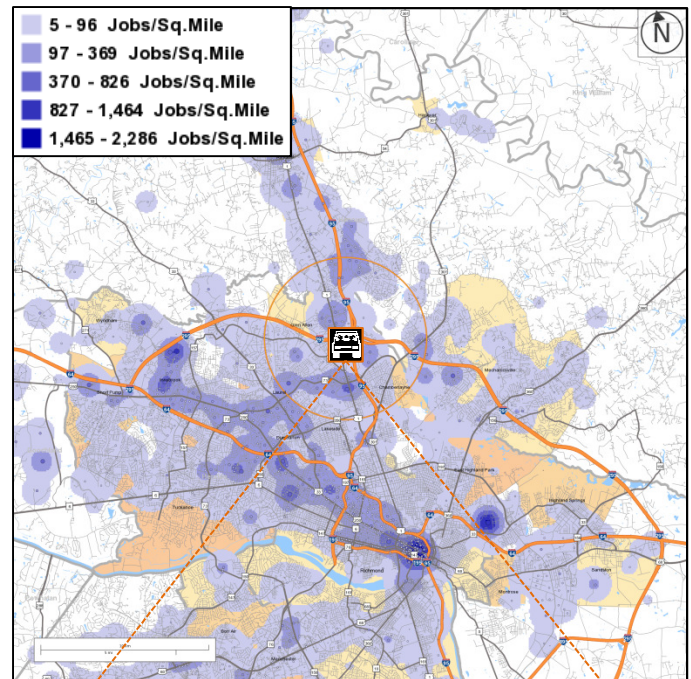
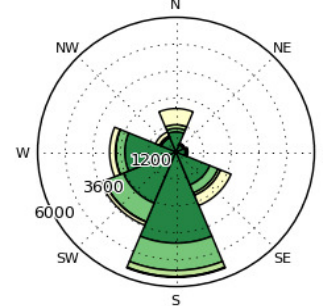
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 1,176,714 miles

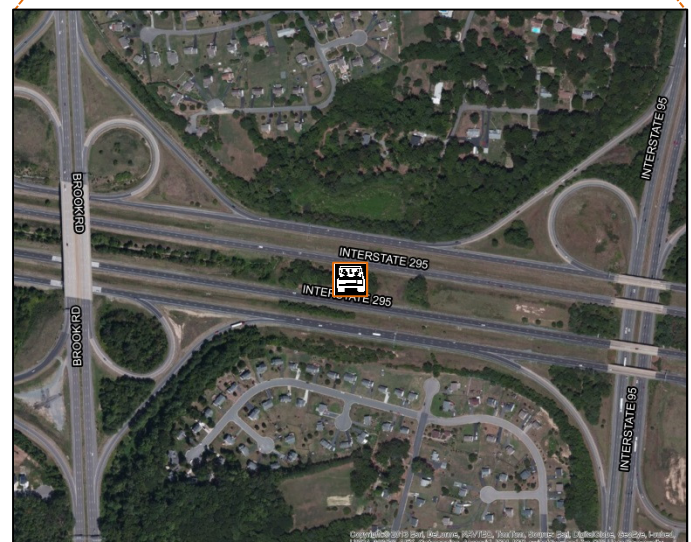
Total Annual Cost Savings: \$ 647,193

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 2,000,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
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# Richmond District Park & Ride Investment Strategy



## I-95 at Route 620; Exit 58

Major Corridors Served: I-95/US 301

Jurisdiction: Chesterfield

Improvement Type: New Lot

Recommendation ID: RIC-81

Technical Score (Ranking): 8.367 (3<sup>rd</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	✓	-

### PROJECT DESCRIPTION

Construct a new 200 space P&R lot along I-95 at Route 620 (Woods Eagle Road).

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 125,379

LOS (Route Served): E

Workers within 3 mile radius: 12,846

% Workers traveling outside 3 mile radius: 94%

% Workers traveling outside 25 mile radius: 27%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 200

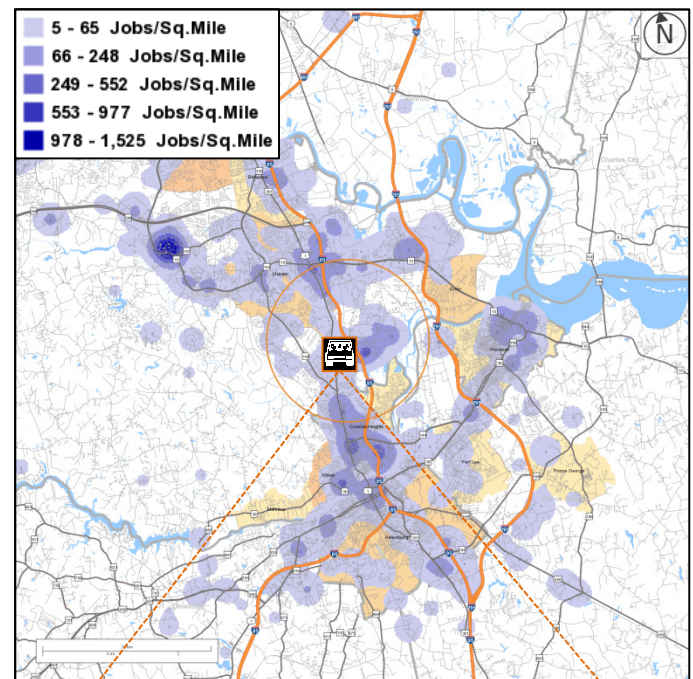
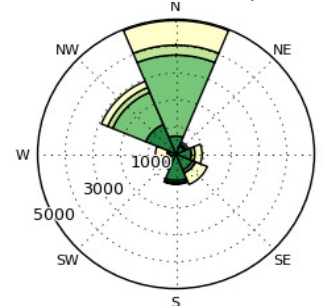
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 1,666,920 miles

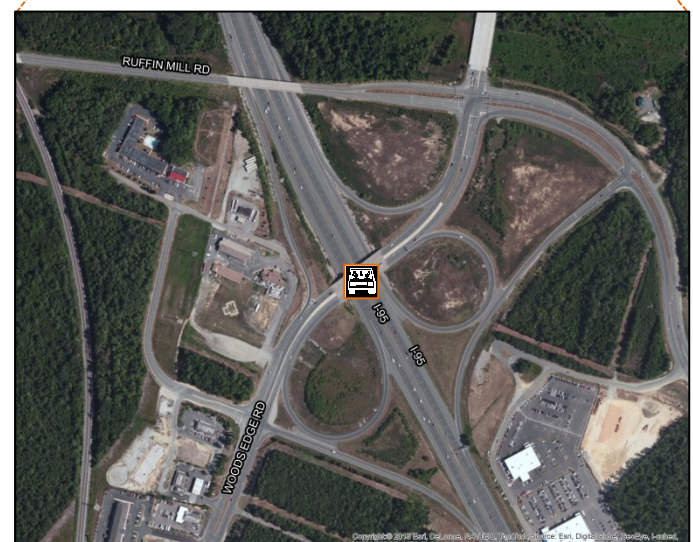
Total Annual Cost Savings: \$ 916,806

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 2,000,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
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# Richmond District Park & Ride Investment Strategy



## Courthouse Road near Route 76

Major Corridors Served: US 360/Route 76

Jurisdiction: Chesterfield

Improvement Type: New Lot

Recommendation ID: RIC-73

Technical Score (Ranking): 7.920 (4<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	✓	✓	-

### PROJECT DESCRIPTION

Construct a new 200 space P&R lot along Courthouse Road near Route 76 (Powhite Parkway).

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 82,341

LOS (Route Served): F

Workers within 3 mile radius: 24,989

% Workers traveling outside 3 mile radius: 91%

% Workers traveling outside 25 mile radius: 15%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 200

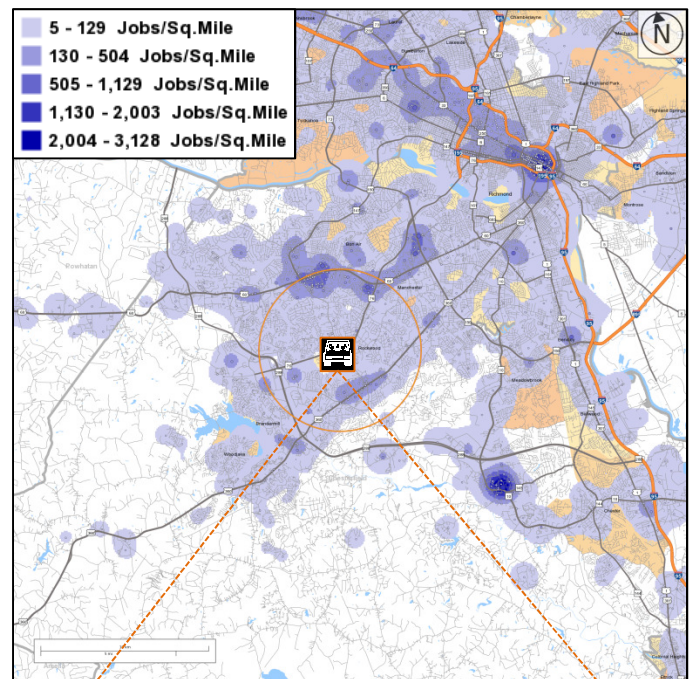
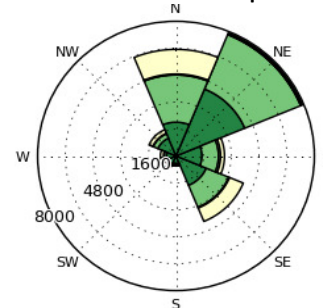
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 1,272,297 miles

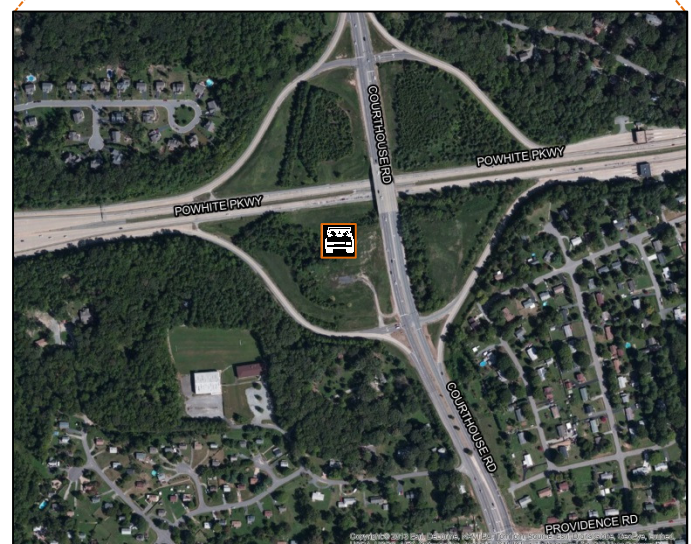
Total Annual Cost Savings: \$ 699,764

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 2,000,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
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# Richmond District Park & Ride Investment Strategy



## Route 10 near I-95; Exit 61

Major Corridors Served: I-95/US 1/US 360/Route 10

Jurisdiction: Chesterfield

Improvement Type: New Lot

Recommendation ID: RIC-23

Technical Score (Ranking): 7.889 (5<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	✓	✓	-

### PROJECT DESCRIPTION

Construct a new 250 space P&R lot along Route 10 (West Hundred Road) near I-95 Exit 61.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 107,761

LOS (Route Served): D

Workers within 3 mile radius: 14,180

% Workers traveling outside 3 mile radius: 93%

% Workers traveling outside 25 mile radius: 27%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 250

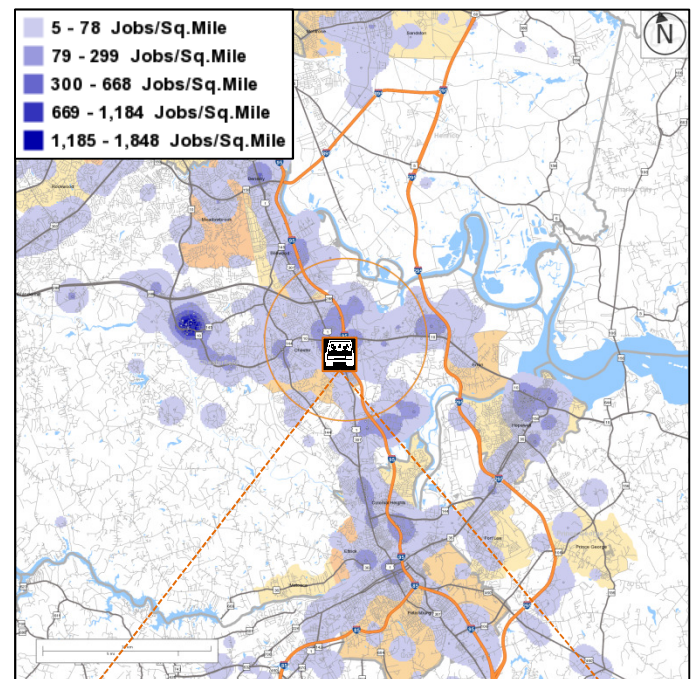
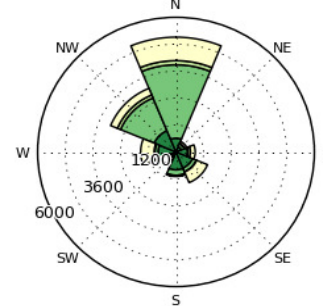
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 2,151,886 miles

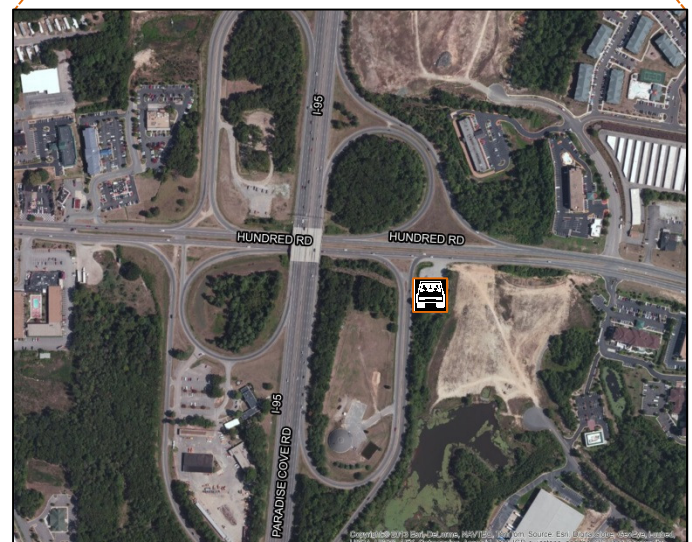
Total Annual Cost Savings: \$ 1,183,538

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 2,500,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
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# Richmond District Park & Ride Investment Strategy



## US 1/US 301 near Route 150

Major Corridors Served: I-95/US 1/US 360/Route 150

Jurisdiction: Chesterfield

Improvement Type: New Lot

Recommendation ID: RIC-15

Technical Score (Ranking): 7.622 (6<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	✓	✓	-

### PROJECT DESCRIPTION

Construct a new 250 space P&R lot along US 1/US 301 near Route 150 (Chippenham Parkway).

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 125,379

LOS (Route Served): E

Workers within 3 mile radius: 11,439

% Workers traveling outside 3 mile radius: 96%

% Workers traveling outside 25 mile radius: 19%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 250

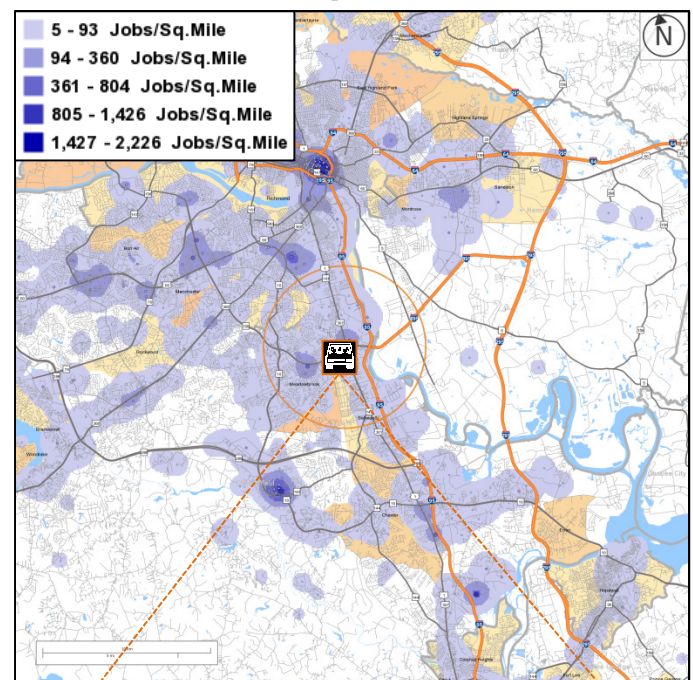
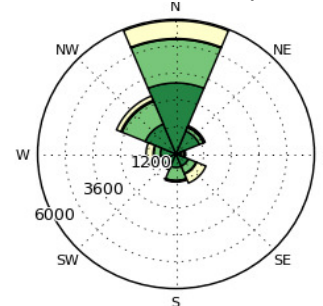
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 1,705,391 miles

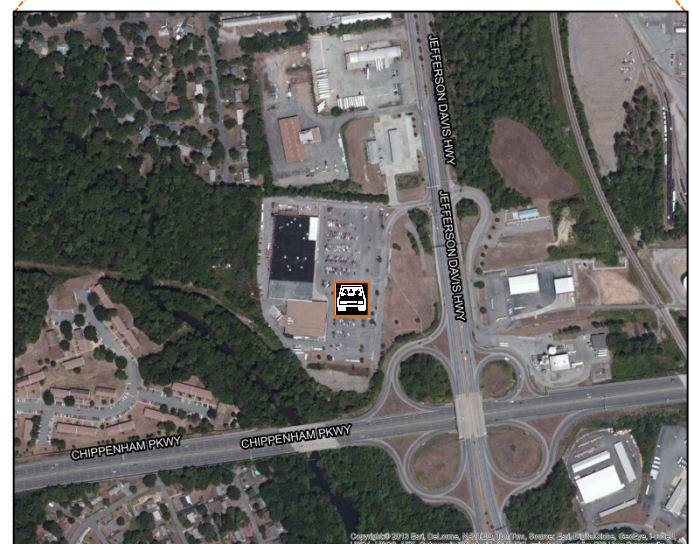
Total Annual Cost Savings: \$ 937,965

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 2,500,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
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# Richmond District Park & Ride Investment Strategy



## US 60 near Eastover Avenue

Major Corridors Served: I-64/US 60

Jurisdiction: Henrico County

Improvement Type: New Lot

Recommendation ID: RIC-21

Technical Score (Ranking): 7.454 (7th)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	✓	✓	-

### PROJECT DESCRIPTION

Construct a new 100 space P&R lot along US 60 (Williamsburg Road) near Eastover Avenue.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 73,916

LOS (Route Served): D

Workers within 3 mile radius: 22,031

% Workers traveling outside 3 mile radius: 87%

% Workers traveling outside 25 mile radius: 23%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 100

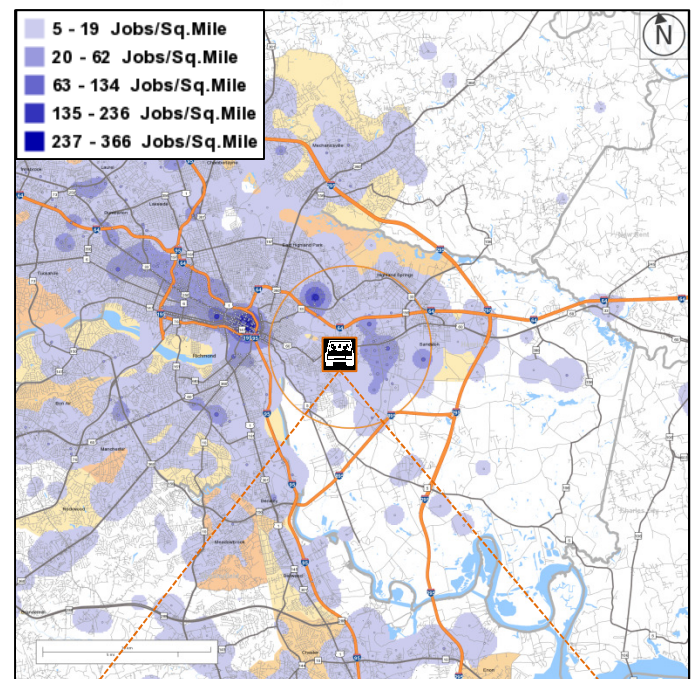
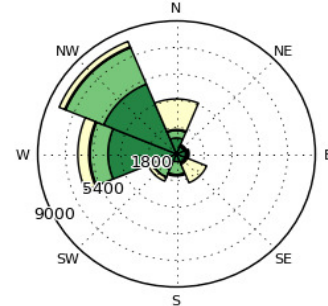
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 1,069,397 miles

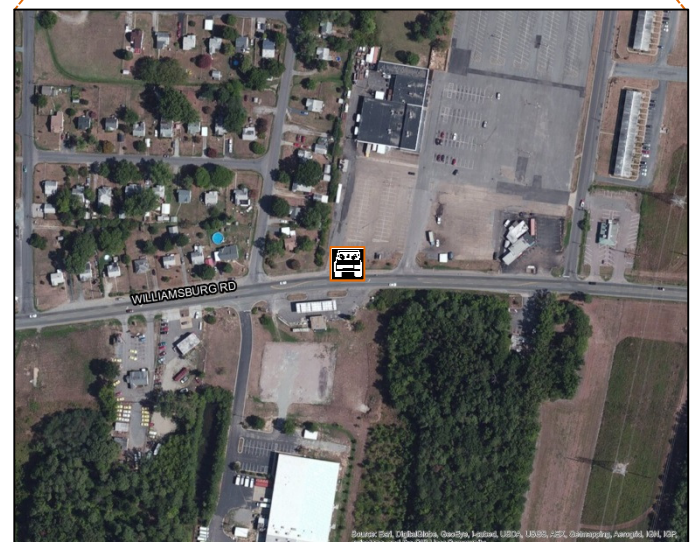
Total Annual Cost Savings: \$ 588,168

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 1,000,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
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# Richmond District Park & Ride Investment Strategy



## Route 609 at I-64; Exit 211

Major Corridors Served: I-64/US 33/US 60

Jurisdiction: New Kent

Improvement Type: New Lot

Recommendation ID: RIC-12

Technical Score (Ranking): 7.281 (8rd)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	✓	-

### PROJECT DESCRIPTION

Construct a new 100 space P&R lot along Route 609 (Emmaus Church Road) at I-64 Exit 211.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 71,568

LOS (Route Served): F

Workers within 3 mile radius: 20,019

% Workers traveling outside 3 mile radius: 99%

% Workers traveling outside 25 mile radius: 41%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 100

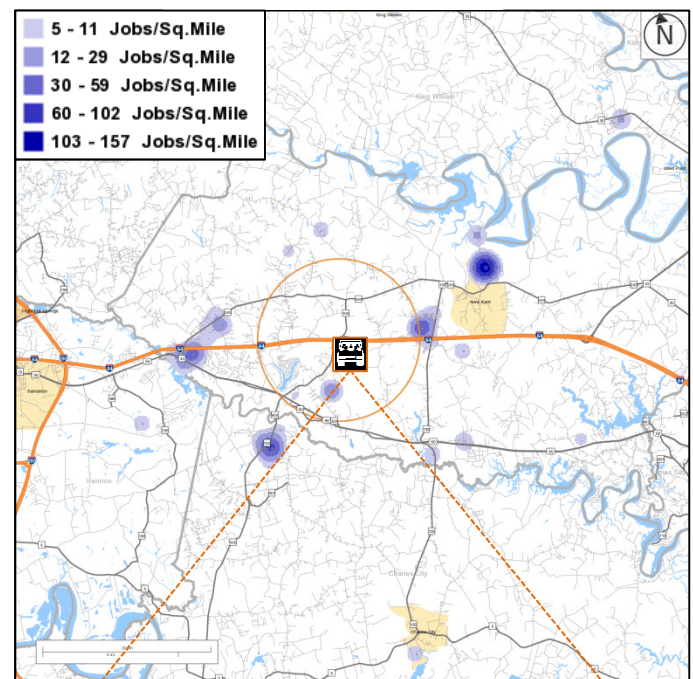
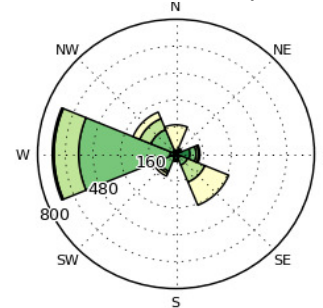
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 1,599,274 miles

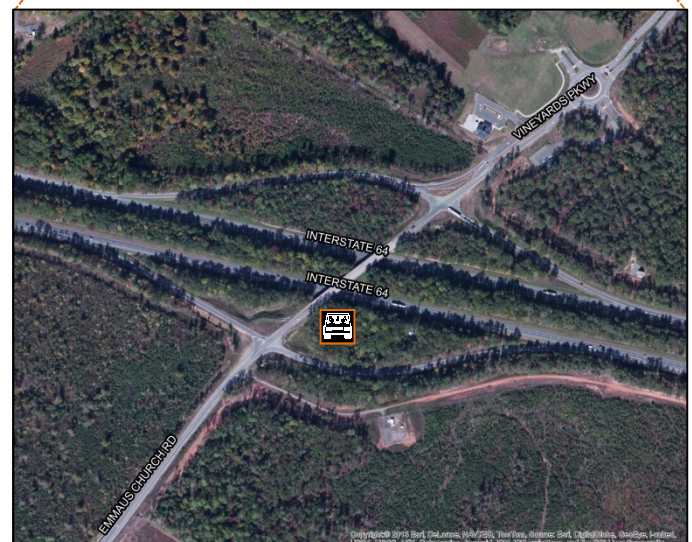
Total Annual Cost Savings: \$ 879,601

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 1,000,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>







# Richmond District Park & Ride Investment Strategy



## US 1 near Sycamore Street

Major Corridors Served: I-95/US 1/US 301/US 460 Business

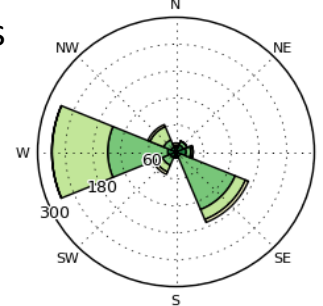
Jurisdiction: City of Petersburg

Improvement Type: New Lot

Recommendation ID: RIC-45

Technical Score (Ranking): 7.173 (9th)

Commute Compass \*



Land Available	District Support	Local Support	MPO Support	PDC Support
-	-	-	-	-

### PROJECT DESCRIPTION

Construct a new 150 space P&R lot along US 1 (Wythe Street) near Sycamore Street.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 12,934

LOS (Route Served): D

Workers within 3 mile radius: 20,019

% Workers traveling outside 3 mile radius: 79%

% Workers traveling outside 25 mile radius: 45%

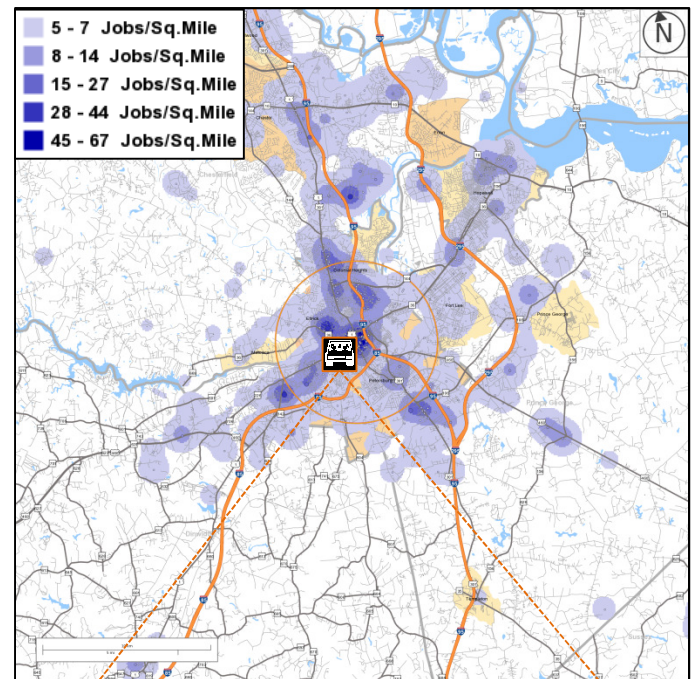
### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 150

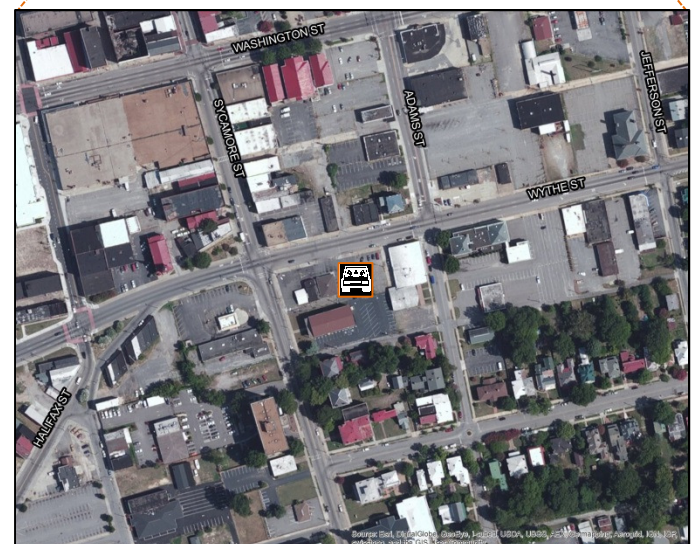
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 915,574 miles

Total Annual Cost Savings: \$ 503,566



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>



Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 1,500,000



# Richmond District Park & Ride Investment Strategy



## US 460 Business near I-95; Exit 50

Major Corridors Served: I-95/US 301/US 460

Jurisdiction: City of Petersburg

Improvement Type: New Lot

Recommendation ID: RIC-44

Technical Score (Ranking): 7.171 (10<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	✓	✓	-

### PROJECT DESCRIPTION

Construct a new 100 space P&R lot along US 460 (Winfield Road) near I-95 Exit 50.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 42,673

LOS (Route Served): D

Workers within 3 mile radius: 16,300

% Workers traveling outside 3 mile radius: 80%

% Workers traveling outside 25 mile radius: 40%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 100

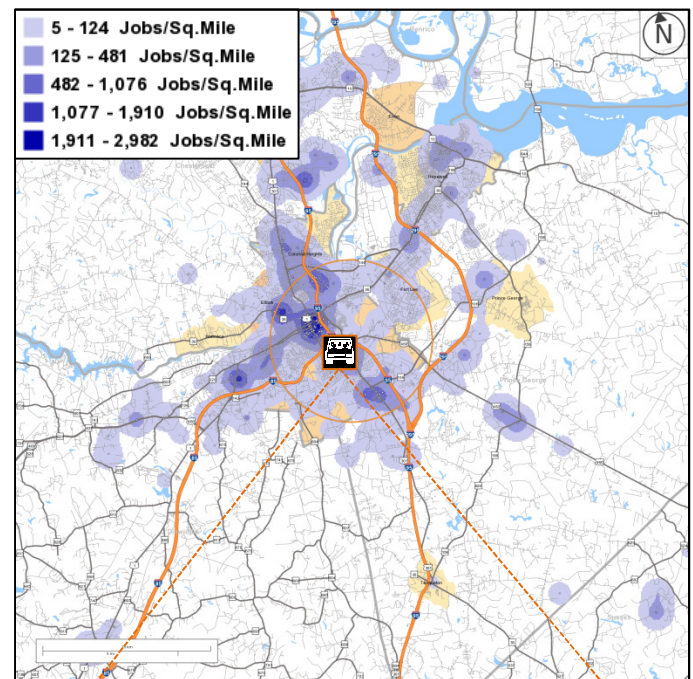
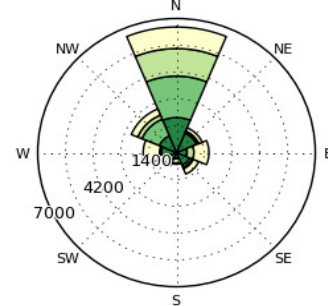
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 810,863 miles

Total Annual Cost Savings: \$ 445,975

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 1,000,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011,  
<http://onthemap.ces.census.gov/>

